| In | d | ex | of | CI | air | ns |
|----|---|----|----|----|-----|----|
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Application No. Applicant(s) 10/038,264 PARK ET AL. Examiner Art Unit Ernesto Garcia 3679

| <b>~</b> | Rejected |
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| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  | Α |
|---|--------------|---|
| ı | Interference | C |

| A | Appeal   |
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| o | Objected |

|          |          |         |            |        |  |          | ,        |          | _          | Ь.       |   |       |          |          |          |          | _        | J        | L  | _        |  |                 |
|----------|----------|---------|------------|--------|--|----------|----------|----------|------------|----------|---|-------|----------|----------|----------|----------|----------|----------|--|----------|--|-----------------|
| Cla      | aim      |         |            |        |  | Dat      | <u>е</u> |          |            |          | 1 | CI    | aim      | Ι        |          |          |          | Dat      | e  |          |  |                 |
| Final    | Original | 7/21/04 | 5/6/5      | 2/5/06 |  |          |          |          |            |          |   | Final | Original |          |          |          |          |          |  |          |  |                 |
|          | 1        | -       | -          | -      | ı  | T        |          |          | ┰          | l        | 1 | ···-  | 51       |          |          |          | _        | $\vdash$ |  |          | 1  | Н               |
|          | 2        | -       | -          | -      | <del>                                     </del> | m        | İ        | $\vdash$ |            |          |   |       | 52       |          |          | _        | -        | -        | <del>  -     -                              </del> | -        | $\vdash$   | $\Box$          |
|          | 3        | -       | -          | -      |  |          |          |          |            | <u> </u> | 1 |       | 53       |          |          |          | 1        | 1        |  |          | ⇈  | П               |
|          | 4        | -       | -          | -      |  |          |          | Г        |            |          | 1 |       | 54       |          |          |          |          |          |  |          | T  | П               |
|          | 5        | -       | -          | -      | ļ  | Π        | Г        |          | Т          |          | 1 |       | 55       |          |          |          |          |          |  |          | $\vdash$   | П               |
|          | 6        | -       | -          | -      |  | Γ        |          |          | 1          |          | 1 |       | 56       |          | T        |          |          | -        |  | 1        | ⇈  | П               |
|          | 7        | -       | -          | -      |  |          |          |          |            |          | 1 |       | 57       |          | T        |          |          |          |  |          | $\vdash$   |                 |
|          | 8        | ٠       | -          | -      |  |          |          |          |            |          | ] |       | 58       |          |          |          |          |          |  |          | $\Box$   |                 |
|          | 9        | 1       | -          | •      |  |          |          |          |            |          | ] |       | 59       |          |          |          |          |          |  |          |  |                 |
|          | 10       | 1       | <u>-</u>   | -      |  |          |          |          |            | <u></u>  |   |       | 60       |          |          |          |          |          |  |          |  |                 |
|          | 11       | N       | N          | N      | <u> </u>   |          |          |          |            |          |   |       | 61       |          |          | Ī        |          |          |  |          |  |                 |
|          | 12       | N       | N          | N      |  | _        | <u> </u> | <u> </u> | <u> </u>   | <u> </u> |   |       | 62       |          |          |          |          |          |  | <u> </u> |  |                 |
|          | 13       | N       | N          | Ν      |  | _        |          | _        |            |          | 1 |       | 63       |          |          |          |          |          |  |          |  |                 |
|          | 14       | N       | N          | N      |  | <u> </u> |          |          |            | <u></u>  |   |       | 64       |          |          |          |          |          |  | L        |  |                 |
|          | 15       | V       | -          | -      | _  | <u>_</u> | _        | <u> </u> | <u> </u>   | <u> </u> | 1 |       | 65       |          |          |          |          |          | <u>L</u>   |          | $oxed{oxed}$                                     |                 |
|          | 16       | 1       | -          | -      | <u> </u>   | _        | _        | <u></u>  | _          |          |   |       | 66       |          | _        |          | _        | _        | L  |          | <u></u>  |                 |
|          | 17       | _       | N          | N      |  | _        |          | _        | _          |          |   |       | 67       |          |          |          |          |          |  | <u></u>  | 丄  |                 |
|          | 18       | _       | N          | N      | <u> </u>   | <u>_</u> | _        |          | <u></u>    | _        |   |       | 68       |          |          |          | <u> </u> | ļ        |  |          | L  |                 |
|          | 19       |         | N          | N      |  | <u> </u> | _        | _        | _          | _        |   |       | 69       |          |          |          |          |          |  | <u> </u> | L  |                 |
| L        | 20       |         | N          | Ν      |  | <u> </u> | ļ        | _        | <u> </u>   | _        |   |       | 70       |          | _        |          |          |          | <u> </u>   | <u></u>  | L  |                 |
|          | 21       |         | N          | N      |  | <u> </u> | <u> </u> | _        | <u> </u> _ | _        | l |       | 71       |          | _        |          |          |          |  | _        | L  |                 |
|          | 22       |         | N          | N      |  |          | _        |          | ļ          | _        | 1 |       | 72       |          | _        |          |          | _        | <u> </u>   |          | _  |                 |
| ļ        | 23       | _       | N          | N      |  |          |          |          | <u> </u>   | _        |   |       | 73       |          |          |          |          | ļ        | _  | L.       | <u> </u>   | Ш               |
|          | 24       | _       | V          | 4      | _  |          |          | <u> </u> |            | _        | ļ |       | 74       |          | _        |          |          |          | L.   | _        | <u> </u>   |                 |
|          | 25       |         |            |        | —  | _        | _        | _        | <u> </u>   | <u> </u> |   |       | 75       |          | _        |          |          |          |  | _        | <u> </u>   |                 |
|          | 26       |         |            |        | <u> </u>   | <u> </u> | -        |          | ├          |          |   |       | 76       |          |          |          |          | _        | <u> </u>   | <u> </u> |  | Н               |
| _        | 27<br>28 |         |            |        | _  | -        |          | H        |            | -        | - |       | 77       | Н        |          |          |          | <u> </u> | _  | <u> </u> | <u> </u>   | Н               |
| <u> </u> | 29       |         |            |        | <u> </u>   |          | -        | H        | ├          | -        | ł |       | 78       | Н        |          |          |          | ļ        | -  | <u> </u> | <u> </u>   | $\vdash \vdash$ |
|          | 30       | _       |            | _      |  |          | _        |          | ├-         |          |   |       | 79       | $\vdash$ | $\dashv$ |          |          | _        | -  | <u> </u> | ļ  | $\vdash$        |
| <u> </u> | 31       | -       |            | -      | _  |          | ⊢        | -        |            |          |   |       | 80<br>81 | H        |          |          | _        | <u> </u> |  | <u> </u> | ├  | $\vdash$        |
|          | 32       | _       |            |        | -  | -        |          |          | -          | _        |   |       | 82       |          |          | _        |          | -        |  | -        | ⊢  | $\vdash \vdash$ |
| <u> </u> | 33       |         |            |        |  |          |          |          | -          | -        |   |       | 83       |          |          | -        |          | -        | -  | -        | ⊢  | $\vdash$        |
|          | 34       | -       | _          |        |  | -        |          |          | -          | -        |   |       | 84       | -        |          | -        | _        | -        |  | -        | ├  | $\vdash$        |
|          | 35       | -       | -          |        |  | -        | -        | -        | $\vdash$   | $\vdash$ |   |       | 85       | -        |          | $\dashv$ | -        |          | -  |          |  | $\vdash$        |
|          | 36       |         |            |        |  |          |          |          | $\vdash$   | -        |   |       | 86       |          | $\dashv$ | $\dashv$ |          |          | -  | -        | -  | $\vdash$        |
|          | 37       |         |            |        |  | _        |          | $\vdash$ | $\vdash$   | -        |   |       | 87       | $\vdash$ |          | $\dashv$ | -        |          |  | $\vdash$ | -  | Н               |
|          | 38       |         |            |        | -  | _        |          | $\vdash$ | $\vdash$   | <u> </u> |   |       | 88       |          | $\dashv$ | $\dashv$ |          |          |  |          | $\vdash$   | $\vdash$        |
|          | 39       |         |            | $\neg$ |  | _        |          |          | $\vdash$   |          |   |       | 89       |          | $\dashv$ |          |          | $\vdash$ |  | $\vdash$ | -  | Н               |
|          | 40       |         |            |        |  |          | _        | _        |            | -        |   |       | 90       | -        | $\dashv$ |          |          | -        | $\vdash$   |          | <del>                                     </del> | $\vdash$        |
|          | 41       |         |            | $\neg$ |  |          | _        |          |            | -        |   |       | 91       | $\vdash$ | $\dashv$ | $\neg$   | -        | $\vdash$ | $\vdash$   |          | <del>                                     </del> | $\vdash$        |
|          | 42       |         |            |        |  |          | _        |          |            | -        |   |       | 92       | $\dashv$ | ᅥ        |          |          | _        | $\vdash$   | $\vdash$ |  | П               |
|          | 43       |         |            |        |  |          |          |          |            |          |   |       | 93       | $\Box$   | 7        | $\neg$   |          | -        | $\vdash$   | $\vdash$ | $\vdash$   | $\vdash$        |
|          | 44       |         |            | _      |  |          |          | · ·      | T          | Г        |   |       | 94       | $\Box$   | $\dashv$ |          |          | _        |  | _        | _  | П               |
|          | 45       |         |            |        |  |          |          |          |            |          |   |       | 95       | $\Box$   | $\neg$   |          |          |          |  | $\vdash$ |  | $\sqcap$        |
|          | 46       |         |            |        |  |          |          |          |            |          |   |       | 96       |          |          |          |          |          |  | $\Box$   |  | $\sqcap$        |
|          | 47       |         |            |        |  |          |          |          |            |          |   |       | 97       |          |          |          |          |          |  |          |  | $\sqcap$        |
|          | 48       |         |            |        |  |          |          |          |            |          |   |       | 98       |          |          |          |          |          |  |          |  |                 |
|          | 49       |         |            |        |  |          |          |          |            |          |   |       | 99       |          |          |          |          |          |  |          |  |                 |
|          | 50       | I       | $_{\perp}$ | [      |  |          |          |          |            |          |   |       | 100      |          |          |          |          |          |  |          |  |                 |
|          |          |         |            |        |  |          |          |          |            |          |   |       |          |          |          |          |          |          |  |          |  |                 |

| CI       | Claim          |              |              | Date           |              |  |  |              |              |                 |  |  |  |
|----------|----------------|--------------|--------------|----------------|--------------|--|--|--------------|--------------|-----------------|--|--|--|
| Final    | Original       |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 51             |              |              |                |              |  |  |              | 1            | $\vdash$        |  |  |  |
|          | 52             | <u> </u>     |              | Γ              |              |  |  |              |              |                 |  |  |  |
|          | 53             |              |              |                |              |  |  |              |              | $\vdash$        |  |  |  |
|          | 54             |              |              |                | Π            |  |  |              | П            | Γ               |  |  |  |
|          | 54<br>55       |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 1 56           |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 57<br>58       |              |              |                |              |  |  |              |              |                 |  |  |  |
| <u> </u> | 58             | _            | _            |                | L_           | L  | L  | <u> </u>     | <u>L.</u>    |                 |  |  |  |
| ļ        | 59             | _            | _            | _              | <u>_</u>     | <u> </u>   |  |              | L.           | _               |  |  |  |
|          | 60             | _            |              | <u> </u>       |              | ļ  | _  |              |              | <u> </u>        |  |  |  |
|          | 61             | _            |              |                | _            |  | <u> </u>   | <u> </u>     | L.           |                 |  |  |  |
|          | 62             | _            | <u></u>      | L-             | <u> </u>     | <u> </u>   | <u> </u>   |              | _            | <u> </u>        |  |  |  |
| <u> </u> | 63             | <del> </del> | _            | <u> </u>       | <u> </u>     | ļ  | <u> </u>   | <u> </u>     | <u> </u>     | <del> </del> _  |  |  |  |
| -        | 64             | <u> </u>     | _            | <u> </u>       | <u> </u>     | <u> </u>   | _  |              | <u> </u>     | <u> </u>        |  |  |  |
| -        | 65             | <del> </del> | <u> </u>     | ├              | -            | ├  | _  |              | <u> </u>     | <u> </u>        |  |  |  |
|          | 66<br>67       |              | -            | -              | ⊢            | -  |  | <b>├</b> ─   | -            | <u> </u>        |  |  |  |
|          | 60             | -            | -            |                | ├—           |  |  | ├            | <del> </del> |                 |  |  |  |
| -        | 68<br>69       |              | $\vdash$     |                | -            | -  |  | <del> </del> | ├            | -               |  |  |  |
| -        | 70             |              | $\vdash$     |                | <del> </del> |  |  | $\vdash$     | ├            | -               |  |  |  |
|          | 71             | -            | $\vdash$     | -              | -            |  | -  | -            | -            | -               |  |  |  |
|          | 72             |              | $\vdash$     | -              | ├-           | -  |  |              | $\vdash$     |                 |  |  |  |
|          | 71<br>72<br>73 | -            | ┢            |                |              | -  | $\vdash$   | -            |              | -               |  |  |  |
| -        | 74             | -            | -            |                |              |  | -  |              | -            | <u> </u>        |  |  |  |
|          | 74<br>75       |              | -            |                | -            | -  | -  | -            | $\vdash$     | -               |  |  |  |
|          | 76             | $\vdash$     | $\vdash$     | -              | -            |  | -  | $\vdash$     | -            | -               |  |  |  |
|          | 77             |              | <u> </u>     |                |              |  | <del>                                     </del> | $\vdash$     | -            |                 |  |  |  |
|          | 78             |              | -            |                | <u> </u>     | ┢  | _  | _            | -            |                 |  |  |  |
|          | 79             |              |              | _              | $\vdash$     |  | _  | $\vdash$     | -            | -               |  |  |  |
|          | 80             |              |              | -              |              |  | _  | _            | -            | _               |  |  |  |
|          | 81             |              | _            |                | Г            |  | _  | $\vdash$     | <u> </u>     |                 |  |  |  |
|          | 82<br>83       |              |              |                |              |  |  |              | $\vdash$     |                 |  |  |  |
|          | 83             |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 84             |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 85             |              |              |                |              |  |  |              |              |                 |  |  |  |
|          | 86             | _            |              | _              |              |  |  |              |              |                 |  |  |  |
|          | 87             |              | <u> </u>     | _              | _            |  |  | ļ            | _            |                 |  |  |  |
|          | 88             |              |              | _              |              |  |  |              | _            |                 |  |  |  |
|          | 89             |              | _            |                |              |  | _  |              | <u> </u>     |                 |  |  |  |
| <u></u>  | 90             |              |              | <u></u>        | ļ            | _  |  | <u> </u>     |              |                 |  |  |  |
| <u> </u> | 91             |              |              |                | ļ.,          | <u> </u>   | _  | <u> </u>     |              | Ш               |  |  |  |
| <u> </u> | 92             |              | -            | _              |              |  | _  | _            | <u> </u>     |                 |  |  |  |
| -        | 93             | _            |              | _              | -            | <del>                                     </del> |  |              | <u> </u>     | $\vdash$        |  |  |  |
|          | 94             |              | <del> </del> |                | -            | _  | $\vdash$   | _            |              |                 |  |  |  |
| <b>—</b> | 96             |              |              | <del> </del> — | -            |  | -  | <u> </u>     | <u> </u>     | $\vdash \dashv$ |  |  |  |
| -        | 97             | -            |              |                | -            |  |  | _            | _            | $\dashv$        |  |  |  |
| -        | 98             |              | $\vdash$     | -              | -            | $\vdash$   |  |              |              | $\vdash$        |  |  |  |
| <b>_</b> | 99             |              |              |                | -            | $\vdash$   | -  | _            |              | $\vdash$        |  |  |  |
|          | 100            | -            |              | -              | -            | -  | _  | _            |              |                 |  |  |  |

| CI    | Date              |          |              |  |              |          |          |          |              |                 |
|-------|-------------------|----------|--------------|--|--------------|----------|----------|----------|--------------|-----------------|
|       | $\vdash$          |          | 1            | —  | Jal          | Ť        | _        |          |              |                 |
| Final | Original          |          |              |  |              |          |          |          |              |                 |
|       | 101<br>102        |          |              |  |              |          |          |          |              |                 |
|       | 102               |          |              |  |              |          |          |          |              |                 |
|       | 103               |          |              |  |              |          |          |          |              |                 |
|       | 104               |          |              |  |              |          |          |          |              |                 |
|       | 105               |          |              |  |              |          |          |          |              |                 |
|       | 106               |          |              |  |              |          |          |          | Ι            |                 |
|       | 107               |          |              |  | <u> </u>     | <u> </u> |          |          |              |                 |
|       | 108               | _        | <u> </u>     |  | _            |          |          | L        |              |                 |
|       | 109               | <u>_</u> | L_           | ļ  |              | _        |          |          |              |                 |
|       | 110               |          |              |  | _            | _        | <u> </u> | _        | _            |                 |
|       | 111               | _        | L            | <u> </u>   |              |          |          | <u> </u> | _            |                 |
|       | 112<br>113        | <u> </u> | _            | _  | _            |          |          | <u> </u> | <u> </u>     |                 |
|       | 113               | <u> </u> |              | <u></u>  | -            | _        | <u> </u> | <u> </u> | <u> </u>     | Ш               |
|       | 114               | _        | <u> </u>     | _  | _            | <u> </u> |          | <u> </u> | <u> </u>     |                 |
|       | 114<br>115<br>116 | <u> </u> | <u> </u>     | <u> </u>   | <u> </u>     | -        | -        | <u> </u> | <u> </u>     | $\square$       |
|       | 116               | -        | <u> </u>     | _  | _            | <u> </u> | <u> </u> | <u> </u> | <del> </del> |                 |
|       | 117               | -        | <del> </del> |  | <u> </u>     | ⊢        | ļ        | <u> </u> | <u> </u>     | $\vdash$        |
|       | 118               | _        | <u> </u>     | <u> </u>   | L            | <u> </u> |          | <u> </u> |              | -               |
|       | 119               | ⊢        |              | ├—   | _            | L        | -        | <u> </u> |              |                 |
|       | 120               | -        |              | -  | <del> </del> | <u> </u> | <u> </u> | _        | <u> </u>     | $\vdash$        |
|       | 120<br>121<br>122 | _        | <u> </u>     |  | <u> </u>     | _        |          | ├        |              | $\vdash$        |
|       | 122               | -        | -            |  | ┝            |          |          | ├        |              | $\vdash$        |
|       | 123<br>124        |          |              | ⊢  | <u> </u>     |          | -        |          |              | $\vdash$        |
|       | 125               | -        | -            |  | -            | ⊢        | -        | -        |              | $\vdash$        |
|       | 126               | ┝        | -            | -  | $\vdash$     |          |          | -        |              | Н               |
|       | 126<br>127<br>128 |          | -            | <del>                                     </del> | <del> </del> | -        | -        | $\vdash$ | -            | Н               |
|       | 128               | $\vdash$ | _            | _  | $\vdash$     | -        | -        | -        |              | Н               |
| _     | 129               | _        |              | <del>                                     </del> |              | -        | $\vdash$ | -        | -            | $\vdash$        |
|       | 129<br>130        | _        | -            | <del>                                     </del> |              | -        | $\vdash$ | -        | $\vdash$     | $\vdash$        |
|       | 131               |          |              |  |              |          | _        | <u> </u> | $\vdash$     |                 |
|       | 132               |          |              | <u> </u>   | $\vdash$     |          | -        |          | <u> </u>     | П               |
|       | 133               |          | Г            | <u> </u>   |              | Г        | Г        | <b>-</b> | $\vdash$     | $\Box$          |
|       | 134               |          |              |  |              |          |          |          |              | $\Box$          |
|       | 134<br>135        |          |              |  |              |          |          |          |              |                 |
|       | 136               |          |              |  |              |          |          |          |              |                 |
|       | 137<br>138        |          | _            | _  |              | $\Box$   |          |          |              |                 |
|       | 138               | <u> </u> | <u> </u>     |  | _            | L        |          |          | _            |                 |
|       | 139               |          | _            | <u>_</u>   | <u>_</u>     |          | <u>_</u> |          |              | Ш               |
|       | 140               |          | _            | <u> </u>   |              |          | _        |          |              | Ш               |
|       | 141               | ļ        | _            | $oxed{oxed}$                                     | _            | _        | _        |          |              | Ш               |
|       | 142               |          | <u> </u>     |  | _            | _        | L.       | _        |              | Щ               |
|       | 143               |          | _            | $\vdash$   | _            | _        | <u> </u> | H        |              | $\sqcup$        |
|       | 144               |          | _            | -  |              |          | -        | $\vdash$ | <u> </u>     | Ш               |
|       | 145               |          |              | $\vdash$   |              | _        |          |          |              | $\dashv$        |
|       | 146<br>147        |          | -            | $\vdash$   | _            | _        | <u> </u> | ļ        |              | $\vdash$        |
|       | 148               |          | _            | -  | _            | _        | _        | _        |              |                 |
|       | 148               | _        | _            | Н  |              |          | _        | $\vdash$ | _            | $\vdash$        |
|       | 150               | $\dashv$ |              | $\vdash$   | _            |          | -        | $\vdash$ | -            | $\vdash \vdash$ |
|       | 130               | Ш        | !            | Ш  |              |          | لــــا   | ш        |              | Ш               |